Friday, 9/21/2007 1:19:13 PM Kim Johnston **Process Sheet** : LUG Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** Job Number : 34829 : 10008 **Estimate Number** : D2591 Part Number P.O. Number :1112 S.O. No. : NIA D2591 REV D This Issue : 9/21/2007 **Drawing Number** : NC Project Number : N/A Prsht Rev. : 9/21/2007 : MACHINED PARTS Type **Drawing Revision** First Issue : 33568 Material Previous Run Each **Due Date** Written By Checked & Approved By 05-10-25 JLM : Est Re√:I Comment Removed from 9 Digit **Additional Product** Job Number: Machine Or Operation: Description: Seq. #: ASTM A21 Steel .75"x2.5" 1.0 Comment: Qty.: 0.2340 f(s)/Unit Total: 9.3600 f(s) ASTM A36 Steel bar 2.50" x 0.75" thick(M1010-B0.750X02.500) Stor/10/19 Batch: 1410580( BAND SAW 2.0 BAND SAW Comment: BAND SAW Cut blanks: 2.700" long HAAS CNC VERTICAL MACHINING #1 1- Machine as per Folio FA 039 and Dwg D2591 Machine perdowy D2591 Reud 2-Deburr if required INSPECT PARTS AS THEY COME OFF MACHINE Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 5.0 Comment: SECONE 6.0 PACKAGING RESOURCE #1 PACKAGING 1 N 07-11-05 Comment: PACKAGING RESOURCE #1 Identify and Stock Location:

## Dart Aerospace Ltd

W/O:		WORK ORDER CHA	WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No:	PAR #:	Fault Category:	NCR: Yes (No	DQA:	Date: _	02/11/8
			QA: N/C	Closed:	Date: _	

NCR:		NCR: WORK ORDER NON-CONFORMANCE (NCF			CE (NCR)			
		Description of NC Corrective Action Section B			}	Varification	A	A 1
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
		•						
			,					
				•				
				•				

NOTE: Date & initial all entries

Date: User:

Friday, 9/21/2007 1:19:13 PM

Kim Johnston

**Process Sheet** 

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: LUG

Job Number: 34829

Part Number: D2591

Job Number:



Seq. #:

Machine Or Operation:

Description:

7.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHA	WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:		

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC Corrective Action Section B		}	Verification		T .		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	34829
Description: GHW Lug	Part Number:	D2591
Inspection Dwg: D2591 Rev: D		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.20	+/-0.030					, , , , , , , , , , , , , , , , , , ,
Ø0.510	+/-0.010					
0.125	+/-0.010					
2.44	+/-0.030					
0.65	+/-0.030					
0.50	+/-0.030					
					, , , , , ,	

Measured by:	Audited by:	Prototype Approval:	N/A
Date:	Date:	Date:	N/A

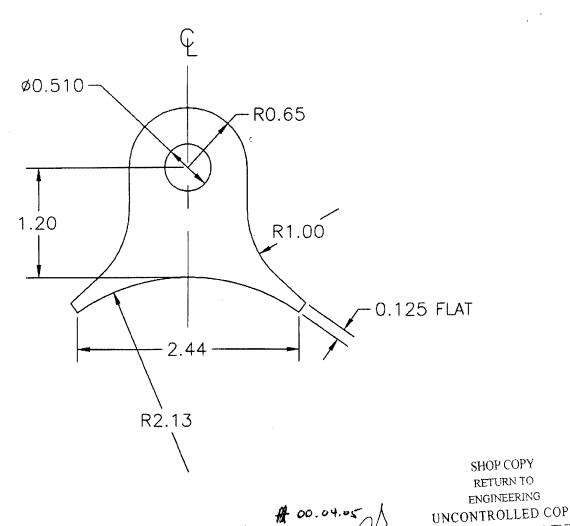
Rev	Date	Change		Revised by	Approx/ed
Α	04.08.12	New Issue	P/O D205-641-011 & DSI 9161-011	KJ/JLM A	all





DESIGI	ner	DRAWN BY	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECK	(ED	APPROVED	DRAWING NO.	REV. D
	LE	BW	D2591 SHEET	1 OF 1
DATE			TITLE	SCALE
98.0	1.21		GHW LUG	1:1
Α		96:09:16	NEW ISSUE	
В		97:06:17	RE-DESIGN TO FLAT BOTTOM	
С		97.12.12	RE-DESIGN TO RADIUS BOTTOM	
D		98.01.21	0.125 FLAT WAS 0.067 FLAT *	





0.063

BREAK ALL SHARP CORNERS 0.010 TO 0.020 MATERIAL: ASTM A36 STEEL 0.50 THICK

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED PART IS SYMMETRIC ABOUT CENTER-LINE

ALL DIMENSIONS ARE IN INCHES

SUBJECT TO AMENDMEN

WITHOUT NOTICE

11/05/2007 08:32

1-613-678-3956

METEC & MAST

PAGE 02/02



## **CERTIFICATE OF CONFORMITY**

SOLD TO:

SHIPPED TO:

Dart Aerospace Ltd.

1270 Aberdeen Street Hawkesbury, Ont.

K6A 1K7

same

QUANTITY

PART NUMBER

PART NAME

P.O. NUMBER

D2591

Lug B34829

4830

D2591

Lug B33568

4830

MATERIAL: supplied by DART M1010B07540X02500 B105801

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Vankleek Hill, November 2, 2007



20 Terry Fox Drive Vankleek Hill, Ontario KOB 1R0 Tel: (513) 678-3957 Fax: '613) 678-3956

**Delivery Slip No.:** 

16227

Date:

Nov 02, 2007

Page:

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Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	At 12	art Aerospace Ltd. t. Linda Lacelle 170 Aberdeen Street awkesbury, Ontario K6A 1K7
Order No.: 4830	Sold By:	Walz, Christian D.
Shipped By: our truck	Ship Date:	Oct 31, 2007

Unit	Ordered quantity	Shipped guartity	Backorder quantity
Each Each	90 17	85 17	
			·
	Each	<b>quantity</b> Each 90	quantity quantity  Each 90 65

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Thank you for your order!